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ARMY TRAINING DEVELOPMENTS INST FORT MONROE VA
WORD CRITICALITY ANALYSIS. MOS: 27E. SKILL LEVELS 1 & 2.(U)
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MOS-27E

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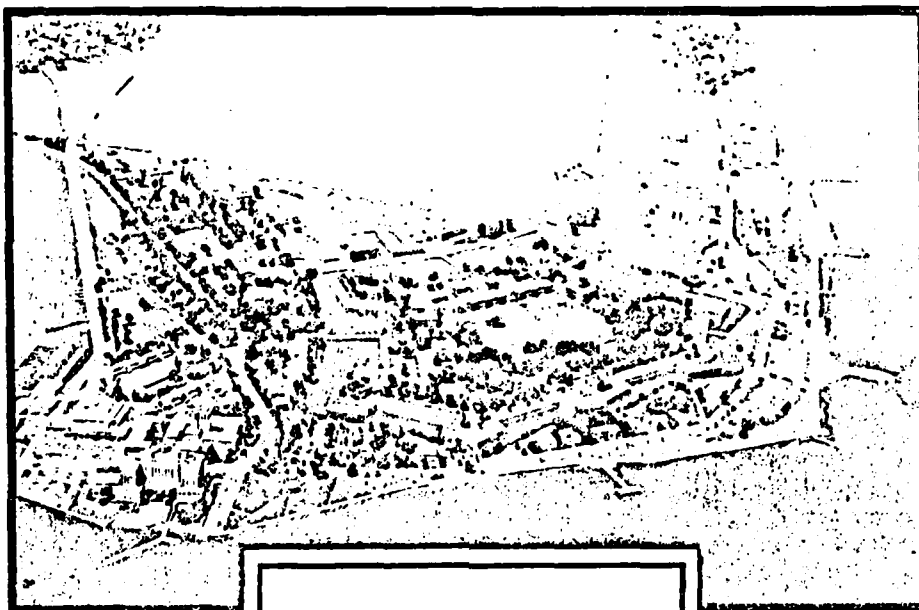
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FORT MONROE, VIRGINIA 23651

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Word Criticality Analysis

MOS: 27E

Skill Level 1

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19. KEY WORDS (Continue on reverse side if necessary and identify by block number) MOS Vocabulary Readability Comprehension of text Curriculum Development		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report contains terms selected as having some degree of criticality in the training/performance of tasks contained in the respective MOS Soldier's Manual (SM). These critical words were selected by subject matter/job experts knowledgeable in their MOS. The vocabulary set used as the basis for critical word analysis was the Word-Frequency Report based on the SM for the same MOS.		

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Contents and General Information

1. The Word Criticality Analysis (WCA) reports were reproduced exactly as generated via computer printout. The prime users of this document were fully cognizant of its contents and required no special instructions for interpretation. However, for the sake of other readers, the following brief description of contents is provided.

2. The WCA reports for most MOS are divided as follows:

- o Skill Level I
- o Skill Level II

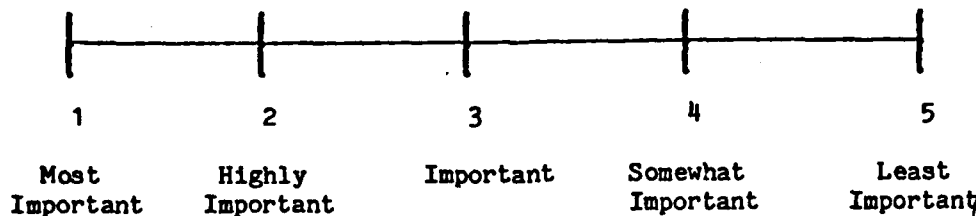
However, due to the way some Soldier Manuals are constructed, the WCA for some MOS have both Skill Levels merged into one report. Each Skill Level is subdivided into two sections.

a. Introductory - these MOS critical words, identified by the code "TRN", represent terms unmatched on the master tape for that MOS. (Reasons for this include: words volunteered as critical; keypunching errors; updating master tapes per changes in SM, etc). NOTE: The number to the left of each critical word is its criticality index defined below.

b. Main - these MOS critical words are ranked alphabetically within a criticality index (defined below) that also is ranked from 1-5. The numbers to the right of the critical words represent the SM page on which that term appeared and its frequency of appearance. Example "222,4" is interpreted as: "4 times on page 222". NOTE: Due to computer programming/sort difficulties, the accuracy of correct page referencing is only approximately 80% for most reports. Improvements in programming and coding increased this accuracy to 95% in those reports completed last (i.e., dated Jan-Mar 82).

3. Word Criticality Index:

The following 5 point rating scale was used by a team of up to 3 subject matter experts from Army MOS proponent schools to rate each word selected as having some importance for training/performing a critical task:



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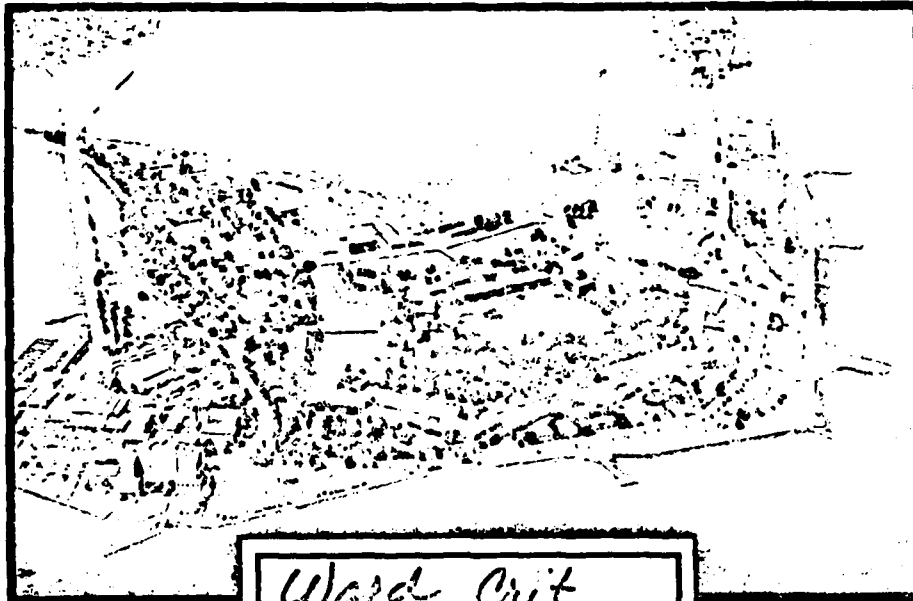
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Nov 27E
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MoS-27E
Skill Level
1

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DATE 00324 1047 PAGE

[illegible]

MDS WORD LIST BY PAGE

DATE 8C324 1847 PAGE 3

2	CHARGER	27,6	19,2					
2	CHARGE	4,1	2,3					
2	COMPLETE	27,1						
2	COMPLETELY	27,2						
2	COMPOUND	14,3						
2	COMPUTATIONS	27,31	1,1					
2	CONTAINER	27,1						
2	CORRECTLY	1,1	692,1	232,1				
2	CORRUPT	27,1						
2	EXCESS	14,1						
2	EXERCISE	27,1						
2	EXTRA	14,1						
2	FAULTY	243,2						
2	FIG	611,1	7,1					
2	FIXTURE	27,2						
2	GENERATOR	692,3	611,4	243,1	142,15	27,4		
2	GUIDANCE	27,2						
2	INSTALL	3,1	142,4	27,4	14,4	5,1		
2	INSTALLED	692,2	27,1					
2	INSTRUCTIONS	614,1	27,1					
2	INSTRUCTOR	27,4						
2	ISSUE	611,1						
2	ITEM	143,1	142,3					
2	ITEMS	611,1						
2	KN	692,3	243,1	142,15	27,2			
2	LAUNCH	19,1	142,1	27,6				
2	LEVEL	27,1						
2	LOCUST	27,1						
2	MOUNTING	27,2	19,1					
2	NITROGEN	14,2						
2	N2	14,3						
2	UPDATE	27,1						
2	OPERATE	27,4	24,1	1,1				
2	OPERATED	27,1						
2	OPERATING	614,1	27,1					
2	OPERATION	1,1						
2	OPERATIONAL	232,1						
2	OPERATIONS	27,1	1,1					
2	ORDER	142,20	27,25	19,22	14,1	692,2	243,2	143,1
2	PAID	27,1	14,1					
2	PERFORMANCE	692,3	611,2	493,2	243,22	232,1	142,28	27,4
2	PRE-OPERATIONAL	232,1						
2	PRESSURE	141,1	14,2					
2	PRESSURIZE	14,1						
2	REMOVE	1,1	142,3	14,1				
2	REPAIR	142,3	27,31					
2	REPAIRED	143,1	142,3	19,20				
2	REPAIRER	27,2						
2	REPAIRING	27,1						
2	REPLACE	27,25	24,2	142,16	692,2			

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MOS WORD LIST BY PAGE

DATE 8C324 1847 PAGE 5

3	SIT	27,13	19,2	692,3	611,1	243,1	142,16		
3	SITH	27,1							
3	SUPERVISOR	692,2	243,2	143,1	142,20	27,7	1,1	19,21	14,2
3	TEAM	1,1							
3	UNIT	27,6	19,3	14,1					
3	VALVE	27,1	1,1						
3	VALVE	14,6	27,2						
3	VAL	142,1							
3	VEHICLE	27,2	1,3	142,1					
3	WARNINGS	243,1							
3	WASHER	14,1							
4	BASIC	611,1							
4	CASES	142,1							
4	COMMAND	27,1							
4	DRIVE	1,1	232,1						
4	DURING	1,1							
4	ENTER	27,1	24,1						
4	ENTRIES	232,1	143,1	142,1	14,1				
4	FILL	1,1	493,1	243,20	232,1	142,25	692,3	611,2	
4	FIND	243,20							
4	FLOW	14,1							
4	LOW	243,2							
4	LICENSE	27,1							
4	LOG	1,1							
4	MILITARY	1,2							
4	MINUTES	14,1	141,1						
4	MISSILE	1,1	27,4						
4	PERMISSION	24,1							
4	POOL	1,1							
4	POSITION	27,2	14,1						
4	POSITIONS	27,1							
4	POST	27,1							
4	PREPARE	27,1							
4	PREPARING	27,1							
4	SAPPLY	1,1							
4	SAFETY	27,1	611,1	243,21	142,2				
4	SECTION	1,1	143,1	142,3	27,5				
4	SECTIONS	27,1							
4	SKILL	27,1							
4	SPECIAL	142,1							
4	STEM	27,2	14,3						
4	STORAGE	142,1							
4	VOLUME	3,1							
5	CHECK	27,1	4,1	142,1	141,1				
5	CHECKS	232,3							
5	FULLY	14,1							
5	GUARD	27,1							
5	LAD	27,1							
5	LINES	27,1							
5	PULL	14,1							

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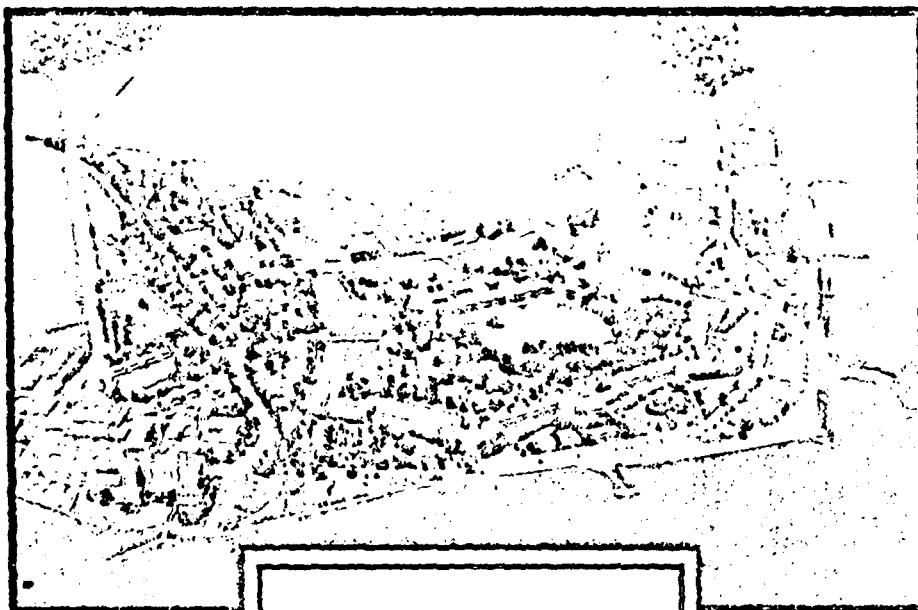
DATE 80324 1847 PAGE 6

692,3 27,2 249,1 142,15
27,1

5 V
5 WIND

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Word Criticality Analysis

MOS: 27E

Skill Level 2

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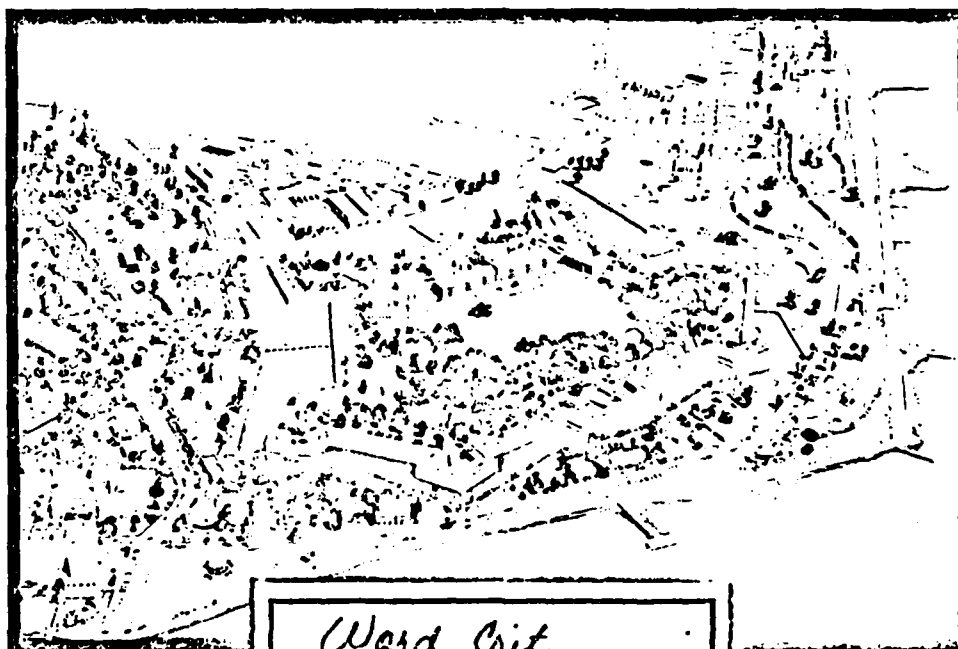
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DATE 06324 1859 PAGE

MOS. 27E
SKILL Level-
2

1	AC-POWER	493,1																		
1	ADJUSTMENTS	493,1																		
1	ALIGN	493,1																		
1	AL/TSM-114	27,2	692,1	493,1																
1	AL/TSM-94	142,2																		
1	AMPLK	9,1	493,2	27,1																
1	AP	10,1	9,2	493,2	142,1	19,1														
1	ATEP	27,1																		
1	AUTHORIZED	692,1	27,5																	
1	AS	243,1	142,1	27,2																
1	BALANCE	1,1																		
1	BREAKOUT	662,1	27,2																	
1	CALIBRATION	493,1																		
1	CENTER	27,1																		
1	COMPARE	493,1																		
1	COMPONENTS	493,2																		
1	CONNECT	493,1																		
1	CONNECTIONS	493,1																		
1	CONTACT	1,2	142,1	27,3	493,1															
1	CONTROL	1,1	27,3																	
1	OS	1,4	142,3	27,7	9,1	6,1	692,2	493,7												
1	DEVICE	692,1																		
1	DF	9,2																		
1	DIRECT	1,1																		
1	DISPOSITION	9,1																		
1	DS/GS	6,1																		
1	DX	1,1																		
1	ELECTRIC	692,1																		
1	ENERGIZE	493,1																		
1	ENVIRONMENT	27,1																		
1	EXCHANGE	1,1																		
1	FLUKE	692,1	493,2																	
1	FM	27,1	1,1	493,4	59,2	50,1	49,1	48,1	47,1	46,1	45,1	44,1	43,1	42,1						
1		41,1	40,1	39,1	38,1															
1	GM	692,2	493,5	142,3	27,2	1,1														
1	GMS	493,1																		
1	HANDRECEIPT	9,1																		
1	HZ	142,2																		
1	IGN	1,1	142,7	27,1	692,4	662,1	493,10	243,2												
1	INDICATOR	493,1																		
1	INVENTORY	27,2	493,2																	
1	IR	27,1	692,1																	
1	ISULATE	27,1	142,1																	
1	JUSTIFICATION	9,1																		
1	LFT	692,1	27,4	19,1																
1	HALFUNCTION	142,2	27,3																	
1	HALFUNCTIONING	27,5																		
1	MEASUREMENTS	142,1																		
1	MEASURES	1,4	142,4	27,1	692,4	662,1	493,10	243,2												
1	MOUFL	493,2																		

MOS. 27E
SKILL LEVEL-
2

DATE 80324 1855 PAGE

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2	FIG	15,1	11,1	493,1	243,1				
2	FIATUE	692,1							
2	GENERATOR	493,2	142,2						
2	HALT	0,1							
2	INSTRUCTIONS	27,1							
2	ITEMS	27,1	1,3						
2	KI	498,2	142,2						
2	LAUNCH	27,2							
2	LAUNCHER	692,3	142,1						
2	LIVEL	27,1							
2	LOCATION	1,1							
2	OFFSET	692,1							
2	OPERATE	27,1							
2	OPERATING	27,1							
2	OPERATION	493,1							
2	OPERATIONAL	493,2	27,6						
2	OPERATIONS	27,2							
2	ORALLY	1,1							
2	ORDER	27,3	19,3	142,2					
2	OVERAGE	9,1							
2	OVERAGES	493,1	9,1						
2	PARA	692,3	602,1	493,12	142,5	18,1	0,1	2,1	
2	PARAGRAPH	493,1							
2	PERFORM	27,4							
2	PERFORMANCE	1,4	142,4	27,1	692,4	602,1	493,10	243,2	
2	PERIODIC	27,1							
2	PRIORITY	1,1							
2	RECEIPT	27,2	9,1	493,2					
2	RECEIPTS	1,1							
2	REMOVE	493,1							
2	REPAIR	27,1	1,3						
2	REPAIRED	19,2	1,1	27,3					
2	REPAIRER	27,2							
2	REPAIRERS	1,1							
2	REPLACE	27,3	142,2						
2	REPORT	1,1	19,3						
2	REPORTING	1,1							
2	REQUEST	27,1	18,1	9,1	1,1				
2	REQUIRED	493,2							
2	RETURN	19,4							
2	ROUTE	1,1							
2	SECURITY	493,1							
2	STANDARD	1,2	692,2	493,5	142,3	27,1			
2	STANDING	27,1							
2	SUPPLY	1,1							
2	SUPPORT	493,2	27,12	1,1					
2	SUPPORTED	1,1	27,1						
2	SUNE	27,1	493,1						
2	SYSTEM	1,1	493,2	142,3	27,6	19,1	692,3		

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2	TASK	27,11692,1	493,1						
2	TASKS	27,1							
2	TROUBLESHOOT	27,5 692,1	662,1						
2	TROUBLESHOOTING	27,2 1,1							
2	TURMOUTH	6,1 7,1							
2	UP-TO-DATE	493,1							
2	UPDATE	27,1 493,1							
3	ALL	692,3 662,1	493,7	1,3	243,2	142,2			
3	AREA	692,1 27,6							
3	ASSIGNED	493,1 27,1							
3	CHARGES	493,1							
3	CHAP	142,1 493,1	243,2						
3	DECIDE	1,1							
3	DISPATCH	1,2							
3	EFFECTS	27,2							
3	EQUIPMENT	493,9 142,2	27,5	1,6					
3	FILE	19,3 9,1	27,3						
3	FOLDER	9,1							
3	FORM	692,1 493,4	142,1	27,5	9,2	6,1	1,4		
3	FORMS	19,2 692,3	662,1	493,4	243,2	142,3	27,1		
3	KIT	692,3 493,2	142,2	27,1	1,1				
3	LABEL	27,1 493,1							
3	LESSONS	493,1 142,3	59,1	692,4	662,1				
3	LIST	493,1 1,1							
3	LISTED	1,1							
3	LISTING	493,1							
3	LOAD	1,1							
3	LOADED	493,1							
3	LOADING	493,2 1,2							
3	LOCAL	27,2 1,1							
3	MAINTENANCE	6,1 692,1	27,15	19,1					
3	MATCH	142,1							
3	MATING	493,1							
3	NOTE	493,2							
3	NOTIFY	1,1							
3	PICK	493,1							
3	PLAIN	9,1							
3	PLAN	1,1 493,1							
3	PLANS	493,1							
3	POSSIBLE	27,1							
3	POWER	493,1							
3	PRESCRIBED	1,1							
3	RECORD	692,1							
3	RULES	692,2 662,1	493,5	1,2	243,2	142,3			
3	S	27,1							
3	SELECT	1,1							
3	SET	1,1 692,3	493,11	142,4	27,8				
3	SITE	493,1							
3	SUPERVISOR	142,2 27,1	19,4	1,2					
3	TEAM	1,2 493,1	27,13	19,3					

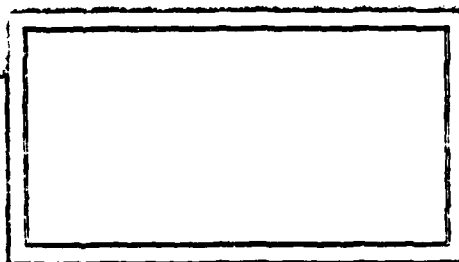
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3	UNIT	1,4	493,2	27,2				
3	VEHICLE	493,2	1,2					
3	VEHICLES	493,2						
3	WEAPON	27,2						
4	CASE	473,1						
4	CHIEF	27,5	14,3					
4	CLIPBOARD	473,1						
4	COLUMNS	9,1						
4	COMBAT	493,2	27,1					
4	DURING	27,1	493,1					
4	DUTY	27,1						
4	ENOUGH	1,1						
4	ENTRIES	493,1						
4	FILL	0,1	243,2	142,4	692,3	662,1	493,5	
4	FILLED-OUT	1,1	19,1					
4	FIND	1,1	243,2	27,1	493,1			
4	FINDINGS	19,2						
4	GARRISON	27,1						
4	INITIALS	9,1						
4	LAR	493,1						
4	LTC	1,1						
4	MEMBER	27,5						
4	MEMBERS	1,1						
4	MISSILE	142,1						
4	POINT	1,1						
4	POSITION	27,1						
4	PREFARE	6,1	493,1	142,1	27,1			
4	RETENTION	9,2						
4	SAFEKEEP	27,1						
4	SAFETY	1,2	243,2	142,1	692,2	662,1	493,5	
4	SECURE	493,1						
4	SKILL	27,1						
4	STARTED	142,1						
4	STUDY	1,1						
4	WEATHER	27,1	493,1					
4	WITHIN	27,1						
5	ADDRESSED	5,1						
5	BLACK	493,1						
5	CHECK	692,1	493,2	142,1	27,8			
5	CHECKOUT	692,2	19,1	6,1				
5	CHECKS	27,1	493,1	142,1				
5	FROM	493,1	27,1	1,1				
5	H	692,1						
5	V	142,2						

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